

APPENDIX O
EXAMPLE SYNOPSIS FOR FIRM-FIXED-PRICE CONTRACT

**C -- DESIGN OF CONSOLIDATED TACTICAL EQUIPMENT MAINTENANCE
SHOP, FORT BLISS, TX**

General Information

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Contracting Office Address

US Army Corps of Engineers, Ft. Worth District, P.O. Box 17300, ATTN:
CESWF-ED-MS, Room 705, 819 Taylor Street, Ft. Worth, TX 76102-0300

Description

1. CONTRACT INFORMATION: This contract is being procured in accordance with the Brooks A-E Act as implemented in FAR Subpart 36.6. Firms will be selected for negotiation based on demonstrated competence and qualifications for the required work. A-E services are required for site investigation, planning, engineering studies, concept design, final design (option), and construction phase services (option) for the subject project. North American Industrial Classification System code is 541330, which has a size standard of \$4,000,000 in average annual receipts. This announcement is open to all businesses regardless of size. A firm-fixed-price contract will be negotiated. The contract is anticipated to be awarded in Nov 2002 and design completed by Apr 2004. If a large business is selected for this contract, it must comply with FAR 52.219-9 regarding the requirement for a subcontracting plan on that part of the work it intends to subcontract. The subcontracting goals for the Fort Worth District which will be considered in the negotiation of this contract are: (1) at least 61% of a contractor's intended subcontract amount be placed with small businesses (SB); (2) at least 9% of a contractor's intended subcontract amount be placed with small disadvantaged businesses (SDB); (3) at least 5% of a contractor's intended subcontract amount be placed with women-owned SB (WOSB); (4) at least 3% of a contractor's intended subcontract amount be placed with service-disabled veteran-owned SB; (5) at least 3% of a contractor's intended subcontract amount be placed with veteran-owned SB; and (6) at least 3% of a contractor's intended

subcontract amount be placed with HUBZone SB. The plan is not required with this submittal, but will be required with the fee proposal of the firm selected for negotiations. To be eligible for contract award, a firm must be registered in the DoD Central Contractor Registration (CCR). Register via the CCR Internet site at <http://www.ccr.gov> or by contacting the DoD Electronic Commerce Information Center at 1-800-334-3414. 2. PROJECT INFORMATION: 125,000 SF maintenance facility for heavy armored vehicles adapted from a standard Army design. Facility includes traveling bridge cranes, vehicle and industrial exhaust systems, fuel dispensing, battery charging, arms room with intrusion detection system (power conduit rough-in only), fire protection systems, oil-water separators, and waste oil disposal system. Supporting facilities include water, sewer, natural gas, HVAC, electric service, security lighting, parking, storm drainage, information systems, and general site improvements. Twelve buildings of approximately 119,000 SF containing asbestos will be demolished as a part of this project. The estimated construction cost of this project is between \$10,000,000 and \$25,000,000. Cost estimates must be prepared using the Corps of Engineers Micro Computer Aided Cost Estimating System (MCACES). MCACES software and training will be provided by the Corps. The contractor shall be responsible for accomplishing designs and preparing drawings using computer-aided design and drafting (CADD) and delivering the three-dimensional drawings in Bentley's MicroStation Version 8 CADD software, Windows 2000 version, electronic digital format. The Government will only accept the final product for full operation, without conversion or reformatting, in the target CADD software format, and on the target platform specified herein. The target platform is an Intel-based 1 GHz, 500 mb RAM personal computer, with a Windows 2000 operating system. Drawings shall be compliant with the A/E/C CADD Standard Version 2.0 available from the CADD/GIS Technology Center, Engineer Research and Development Center. 3. SELECTION CRITERIA: The selection criteria for this particular project are listed below in descending order of importance (first by major criterion and then by each sub-criterion). Criteria a-e are primary. Criteria f-h are secondary and will only be used as "tie-breakers" among firms that are essentially technically equal. a. Specialized experience and technical competence in: (1) Design of heavy equipment maintenance facilities. (2) Fire protection design for heavy equipment shops. (3) Industrial ventilation. (4) Sustainable design using an integrated design approach and emphasizing environmental stewardship, with experience in energy and water conservation and efficiency; use of recovered and recycled materials; waste reduction; reduction or elimination of toxic and harmful substances in facilities construction and operation; efficiency in resource and materials utilization; development of healthy, safe and productive work environments; and employing the SPiRiT and LEED evaluation and certification methods. (5) Producing quality designs based on evaluation of a firm's design quality management plan (DQMP). The evaluation will consider the management approach, coordination of disciplines and subcontractors, quality control procedures, and prior experience of the prime firm and any significant subcontractors on similar projects. b. Qualified professional personnel in the following key disciplines: project management (architect or engineer), architecture, fire protection engineering, mechanical engineering, electrical engineering, structural engineering, and civil engineering. The lead architect or engineer in each discipline must be registered to practice in the appropriate professional field. The evaluation

will consider education, certifications, training, registration, overall and relevant experience, and longevity with the firm. c. Past performance on DoD and other contracts with respect to cost control, quality of work, and compliance with performance schedules, as determined from ACASS and other sources. d. Capacity to submit the concept design (35% complete) by Jun 2003 and complete the final design by Apr 2004. The evaluation will consider the experience of the firm and any consultants in similar size projects, and the availability of an adequate number of personnel in key disciplines. e. Knowledge of design of building envelopes and systems in hot, arid climate similar to Ft. Bliss. f. Extent of participation of SB (including WOSB), SDB, historically black colleges and universities, and minority institutions in the proposed contract team, measured as a percentage of the total estimated effort. g. Volume of DoD A-E contract awards in the last 12 months, with the objective of effecting an equitable distribution of DoD A-E contracts among qualified firms, including SB and SDB. h. Proximity to Ft. Bliss, TX. 4.

SUBMISSION REQUIREMENTS: Interested firms having the capabilities to perform this work must submit two copies of SF 255 (11/92 edition), and two copies of SF 254 (11/92 edition) for the prime firm and all consultants, to the above address not later than 4:00 PM on the response date indicated above. The SF 255 shall not exceed 50 pages, including no more than 5 pages for Block 10. Use no smaller than 12 font type. Include the firm's ACASS number in SF 255, Block 3b. For ACASS information, call 503-808-4590. In SF 255, Block 10 describe the firm's overall DQMP. A project-specific design quality control plan must be prepared and approved by the Government as a condition of contract award, but is not required with this submission. In Block 10 also indicate the estimated percentage involvement of each firm on the proposed team. Include an organization chart of the key personnel to be assigned to the project. Facsimile transmissions will not be accepted. Solicitation packages are not provided and no additional project information will be given to firms during the announcement period. This is not a request for proposal.

Point of Contact

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Email your questions to US Army Engineer District, Forth Worth – Military at john.smith@usace.army.mil

Place of Performance

N/A